

THE BIG AUSTRALIAN BREAKFAST

HIGH IN SALT, LOW IN WATER, BUT WITH LOTS OF FIBRE!

→ THIRTY MINUTES, THREE SCIENTISTS AND OUR RESEARCH RECIPE

Start with high temperatures and low water and add a big pinch of salt and you have Australia's agricultural environment – not really ideal conditions for growing breakfast cereal crops like wheat and barley.

To combat this, our scientists are unzipping the genes of wheat and barley and looking for new solutions.

CAN WE PRODUCE VARIETIES OF WHEAT THAT YIELD 20% MORE UNDER DROUGHT? OR COULD WE DEVELOP PLANTS WITH INBUILT SALT PUMPS? WILL CROPS WITH HIGHER FIBRE BE ON THE MENU SOON?

Dr Rachel Burton, Darren Plett and James Edwards will address these questions at the ACPFG biotech breakfast and take you on a culinary, intellectual and entertaining journey of science using new breeding technologies including genetic engineering and functional genomics.



DATE

Tuesday 17 April, 2007

TIME

7.30–8.30am

LOCATION

5th World Science Journalism Conference, Savoy Room 2, Grand Hyatt, Melbourne.

RSVP

By 11 April 2007 to amanda.hudswell@acpfg.com.au

ACPGF FUNDING BODIES:



Australian Government
Australian Research Council

